

Regional ID#: PAFRP079

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Facility Name:	TUCKERTON PETROLEUM STORAGE TERMINAL	Review Date:	4/29/98			
Owner:	C. R. LEFFLER, INC.	Deficiency Letter:	HOLD			
Facility Contact Person:	LONG, STEVE F.	Inspection Date:	7/16/97			
	Table of Contents (Appendix F to Pa	rt 112)		1-58		
			t	lana	EPA	
X The Facility I	Response Plan follows the specific format in Appendix F to F	Part 112.	Er	Herve	ista	
				Hadey	Heads	inf
The Facility plan include a cross-refe Section 112	Response Plan does not follow the specific format in Appends an Emergency Response Action Plan as specified in paragrence section to identify the location of elements listed in paragraphs.	dix F to Part 112, but graph (h)(i) and is sup ragraphs (h)(2) throug	the response oplemented with gh (h)(11) of		TO LL	*
The Facility supplemente through (h)(Response Plan does not follow the specific format in Appended with a cross-reference section to identify the location of electron of Section 112.20	dix F to Part 112 and ements listed in para	is not graphs (h)(1)		ORIGINAL	

No

No



Yes

Yes

hursday, April 30, 1998

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Emergency Response Action Plan (Appendix F to Part 112 Section 1.1)

The Emergency Response Action Plan is maintained in the front of the same

Is the Emergency Response Action Plan (ERAP) provided. If no, go to page 3 of this checklist.

binder that contains the complete response plants. In the latter case, both binders are ke	an or pt tog	it is ethe	contai er.	ned in s	separate
NOTE: The following nine sections on this page pertain to the Em	erge	псу	Resp	onse Ad	ction Plan (ERAP)
Qualified Individual Information [Section 112.20(h)(1)(i)] (p. 34100)	X				p. 1
Emergency Notification Phone List [Section 112.20(h)(1)(ii)] (p. 34100)	Х				p. 2
Spill Response Notification Form (Appendix F to Part 112 Section 1.3.1) (p. 34125)	X				p. 8
Response Equipment List and Location (Appendix F to Part 112 Section 1.3.2) (p. 34126)	Х				p. 12
Response Equipment Testing and Deployment (Appendix F to Part 112 Section 1.3.3) (p. 34126	X				p. 20
Facility Response Team [Section 112.20(h)(1)(v) (p. 34100)	X				p. 21
vacuation Plan [Section 112.20(h)(1)(vi)] (p. 34100)	\mathcal{L}		8		p. 28, Ne reference to community evac.
mmediate Actions (Appendix F to Part 112 Section 1.7.1.2) (p. 34131)	Х				p. 30
Facility Diagram (Appendix F to Part 112 Section 1.9.1) (p. 34135)	Х				End of ERAP
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Facility Information (Appendix F to Part 112 Section 1.2)

Facility Information Form (Appendix F to Part 112 Section 1.9.1) (p. 34124)

Sec. 1.2, Mang. date.

Date of last update:

Ne Date

Yes No No Yes X Operator (If not Owner) X **Facility Name** X X Location (Street Address) Qualified Individuals X X City, State, Zip Name X X Position County X X Phone Number Work Address X Home Address X Latitude/Longitude Information (degrees, minutes, seconds) X **Emergency Phone Number** X Wellhead Protection Area X Date of Oil Storage Start-up X Owner Owner Location (Street Address-if different from Facility Address) X **Current Operations** X X Date(s) and Type(s) of Substantial Expansion(s) X City, State, Zip (Attach additional sheets if necessary) X County X Phone Number



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Emergency Notification Phone List (Appendix F to Part 112 Section 1.3.1) (p. 34125)

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Facility Information (Appendix F to Part 11	2 Section 1.2)
(Appendix F to Part 112 Section 1.3.1) (p. 34125)	X Sec. 1.3, p. 50

Yes	No	Yes No	
Х	National Response Center (NRC) Phone Number: 1-800-424-8802	7. State Emergency Response Commission (SER	₹C)
Х	2. Qualified Individual	X Evening Phone	
Х	Evening Phone	X 8. State Police	
Х	3. Company Response Team	X 9. Local Emergency Planning Committee (LEPC)	
Х	Evening Phone	X 10. Local Water Supply System	
Х	Federal On-Scene-Coordinator (OSC) and/or Regional Response Center (RRC) 24-hour number	X Evening Phone	
Х	Evening Phone	X 11. Weather Report	
Х	5. Local Response Team	X 12. Local Television/Radio Station for Evacuation	Notificatio
Х	6. Fire Marshall	X 13. Hospitals	
Х	Evening Phone		n)



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Emergency Response Information (Appendix F to Part 112 Section 1.3) (Continued from page 4)						
Spill Response Notification Form (Appendix F to Part 112 Section 1.3.1) (p. 34125)	X					Sec. 1.3.1
Description of the Facility Emergency Response Equipment (Appendix F to Part 112 Section 1.3.2) (p. 34126)	Х					Sec. 1.3.2, p. 58
Response Equipment Testing/Deployment (Appendix F to Part 112 Section 1.3.3) (p. 34126)	X					Sec. 1.3.3, p. 66
Emergency Response Personnel Form (Including Date of Last Update) (Appendix F to Part 112 Section 1.3.4) (p. 34126-34127)	X					Sec. 1.3.4, p. 72
Emergency Response Contractors Form (Including Date of Last Update) (Appendix F to Part 112 Section 1.3.4) (p. 34127)	X					Sec. 1.3.4, p. 76
Evidence of Contractual Agreement (Section 112.2) (p. 34097)	X					Appendix 1
Facility Response Team Form (Including Date of Last Update) (Appendix F to Part 112 Section 1.3.4) (p. 34127)	X					Sec. 1.3.4, p. 73
Facility Evacuation Plan (Appendix F to Part 112 Section 1.3.5.1) (p. 34128)	X					Sec. 1.3.5, p. 77
Community Evacuation Plan Copy/Reference (Appendix F to Part 112 Section 1.3.5.3) (p. 34128)	X					Sec. 1.3.5, p. 80
Qualified Individual's Duties [Section 112.20(h)(3)(ix)] (p. 34100)	X					Sec. 1.3.6, p. 81



1.4.1) (p. 34129)

Normal daily throughput for the facility and any effect on potential discharge volumes that a negative or positive charge in that throughput may cause (Appendix F to Part 112 Section

REGION III - FACILITY RESPONSE PLAN CHECKLIST					ction	a section out section
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Hazard Evaluation (Appendix F to Part 112 Section 1.4 S	Section	on 1	.4)	•	,	
Hazard Identification Tanks Form Including Date of Last Update (Appendix F to Part 112 Section 1.4.1) (p.34129)	X					Sec. 1.4.1, p. 91
Hazard Identification Surface Impoundments Form Including Date of Last Update (Appendix F to Part 112 Section 1.4.1) (p. 34129)						X
Labeled Schematic Drawing of the Facility (Appendix F to Part 112 Section 1.4.1) (p.34129)	X					Sec. 1.1.9
Description of the Loading and Unloading of Trucks, Railroad Cars, or Vessels (Appendix F to Part 112 Section 1.4.1) (p. 34129)	Х					Sec. 1.4.1, p. 93
Day-to-Day Operations that may present a risk of discharging oil or releasing a hazardous substance (Appendix F to Part 112 Section 1.4.1) (p. 34129)	X					Sec. 1.4.1, p. 100
The Secondary Containment Volume Associated With Each Tank and/or Transfer Point at the Facility [Capacities must be listed for each individual unit (tank, sumps, drainage, traps, and ponds), as well as the facility total] (Appendix F to Part 112 Section 1.4.1) (p. 34129)	x					Sec. 1.4.1, p. 103, Sec. 1.9.1
Normal daily throughput for the facility and any effect on potential discharge volumes that a negative or positive charge in that throughput may cause (Appendix F to Part 112 Section	B		1362		K	Sec. 1.4.1, p. 93, considered confidential



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Hazard Evaluation (Appendix F to Part 112 Section 1.4 Section 1.4) (Continued from page 6)

Vulnerability Analysis (Appendix F to Part 112 Section 1.4.2) (p. 34130)

This analysis must be prepared for each facility and, as appropriate, must discuss the vulnerability of:

Discussed Not Discussed ***

X	(1) Water intakes (drinking, cooling, or other);
X	(2) Schools;
Х	(3) Medical facilities;
Х	(4) Residential areas;
Х	(5) Businesses;
Х	(6) Wetlands or other sensitive environments;
Х	(7) Fish and wildlife;

Discussed Not Discussed

Х	
Х	
Х	
Х	
Х	
Х	

- (8) Lakes and streams;
- (9) Endängered flora and fauna;
- (10) Recreational area;
- (11) Transportation routes (air, land, and water);
- (12) Utilities; and
- (13) Other areas of economic importance (e.g., beaches, marinas) including terrestrially sensitive environments, aquatic environments, and unique habitats.

Analysis of the Potential for an Oil Spill (Appendix F to Part 112 Section 1.4.3) (p. 34130)	X			Sec. 1.4.3, p. 107
Facility Reportable Oil Spill History (Appendix F to Part 112 Section 1.4.4) (p. 34130)	X			Sec. 1.4.4, p. 111



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Discharge Scenarios (Appendix F to Part 112 Section 1.5)

The scenarios shall also consider factors that affect the response efforts required by the facility. These include but are not limited to:

- (1) Size of the spill
- (2) Proximity to downgradient wells, waterways, and drinking water intakes;
- (3) Proximity to fish and wildlife and sensitive environments;
- (4) Likelihood that the discharge will travel offsite (i.e., topography, drainage);
- (5) Location of the material spilled (i.e., on a concrete pad or directly on the soil;
- (6) Material discharge;
- (7) Weather or aquatic conditions (i.e., river flow);
- (8) Available remediation equipment;
- (9) Probability of a chain reaction of failures; and
- (10) Direction of spill pathway

Small and Medium Discharges Scenarios (Appendix F to Part 112 Section 1.5.1) (p. 34130)	X		Sec. 1.5.1, p. 112
Worst Case Discharge Scenario (Appendix F to Part 112 Section 1.5.2) (p. 34130)	X		Sec. 1.5.2, p. 119
The Worst Case Discharge Volume (Appendix D to Part 112) (p. 34110)	X		Sec. 1.5.2, p. 119



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X Sec. 1.7.2, p. 140

Sec. 1.7.3, p. 141

					1				Comments		
		Discharge Detection Systems (Appe	ndix F to Pa	rt 11	2 S	ection	1.6	Sec	tion 1.4)		
Detect	tion by P	ersonnel (Appendix F to Part 112 Section 1.6.1) (p. 34	4131)	X				T	Sec. 1.6.1, p. 123		
Automated Discharge Detection (Appendix F to Part 112 Section 1.6.2) (p. 34131)									Sec. 1.6.2, p. 129		
		Plan Implementation (Appe	ndix F to Pa	art 11	2 S	ectio	n 1.7)				
Resou	rces Red	quired for Small and Medium Spills (Appendix E to Par	rt 112)	X				T	Sec. 1.7.1, p. 131		
(p. 34112) Response Resources Required for Worst Case Discharge including the Worksheet. (A facility that handles, stores or transports multiple groups of oil must do separate calculations for each oil group on site except for those oil groups that constitute 10 percent or less by volume of the total oil storage capacity at the facility. For purposes of this calculation, the volumes of all products in an oil group must be summed to determine the percentage of the facility's total oil storage capacity.) (Appendix E to Part 112) (p. 34113)						15			Sec. 1.7.1, p. 136		
Steps to Expedite Cleanup (Appendix F to Part 112 Section 1.7.1) (p. 34131)				X					Sec. 1.7.1, p. 131		
ssed	Not Add	dressed	Addressed	Not	Addı	essed	•	,			
Х		(1) Emergency plans for spill response;	X			(4) Access to additional response equipment/experts;					
х		(2) Additional response training;	Х			(5) Ability to implement the plan including response training practice drills					
X		(3) Additional contracted help;									
Fence	Resources, storage of acity, pedito	Resources of the site except for an oil group macity.) (Apper pedite Cleanursed Not Add	Plan Implementation (Appendix F to Part 112 Section 1.6.1) (p. 341) Plan Implementation (Appendix E to Part 112 Section 1.6.2) (p. 341) Plan Implementation (Appendix E to Part Implementatio	Discharge Detection (Appendix F to Part 112 Section 1.6.1) (p. 34131) Plan Implementation (Appendix F to Part 112 Section 1.6.2) (p. 34131) Plan Implementation (Appendix F to Part 112 Section 1.6.2) (p. 34131) Resources Required for Small and Medium Spills (Appendix E to Part 112) Resources Required for Worst Case Discharge including the Worksheet. (A facility s, stores or transports multiple groups of oil must do separate calculations for each site except for those oil groups that constitute 10 percent or less by volume of the age capacity at the facility. For purposes of this calculation, the volumes of all an oil group must be summed to determine the percentage of the facility's total oil acity.) (Appendix E to Part 112) (p. 34113) pedite Cleanup (Appendix F to Part 112 Section 1.7.1) (p. 34131) Sed Not Addressed Addressed X (1) Emergency plans for spill response; X X (2) Additional response training;	Detection by Personnel (Appendix F to Part 112 Section 1.6.1) (p. 34131) X Plan Implementation (Appendix F to Part 112 Section 1.6.2) (p. 34131) X Plan Implementation (Appendix F to Part 112 Section 1.6.2) (p. 34131) X Resources Required for Small and Medium Spills (Appendix E to Part 112) X Resources Required for Worst Case Discharge including the Worksheet. (A facility stores or transports multiple groups of oil must do separate calculations for each site except for those oil groups that constitute 10 percent or less by volume of the age capacity at the facility. 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X

Disposal Plans (Appendix F to Part 112 Section 1.7.2) (p. 34131)

Containment and Drainage Planning (Appendix F to Part 112 Section 1.7.3) (p. 34131)



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Self-Inspection, Drills/Exercises, and Response Traini	ng (A	\pp	endi	хF	to P	art	112 Section 1.8)
Tank/Surface Impoundment Inspection Log (Appendix F to Part 112 Section 1.8.1.1) (p. 34132)	Х						Sec. 1.8.1.1
Response Equipment Inspection Log (Appendix F to Part 112 Section 1.8.1.2) (p. 34133)	X						Sec. 1.8.1.2
Secondary Containment Inspection Log (Appendix F to Part 112 Section 1.8.1.3) (p. 34133)	X						Sec. 1.8.1.3
Qualified Individual Notification Drill Log (Appendix F to Part 112 Section 1.8.2.1) (p. 34134)	Х					94	Sec. 1.8.2.1
Spill Management Team Tabletop Exercise Log (Appendix F to Part 112 Section 1.8.2.2) (p. 34134)	X						Sec. 1.8.2.2
Personnel Response Training Log (Appendix F to Part 112 Section 1.8.3.1) (p. 34134)	X						Sec. 1.8.3.1
Discharge Prevention Meeting Log (Appendix F to Part 112 Section 1.8.3.2) (p. 34134)	X						Sec. 1.8.3.2

Diagrams (Appendix F to Part 112 Section 1.9)							
X				ERAP			
X				ERAP			
X				ERAP	1		
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Security (Appendix F	to Part 11	2 Secti					
Security Information (p. 34135)		X				Sec. 1.10, p. 165	_
Response Plan Cover Sheet (Annondiv	E to Da	rt 11	2 500	tion 2	0)	
Response Flan Cover Sheet (Appendix	riora		2 360	tion 2		_
Response Plan Cover Sheet Information (see attachment F-1 on p. 34136)		X				Sec. 2.0, p. 168	
				Squate		and the	
Is this multi-agency jurisdiction? If yes, MSO:				Ş			
Has this Facility Response Plan been approved by another agency?							
If yes, date: / / Agency:							
		_					
SATA Reviewer Name: Fle ming 4/15/98	Other Re	viewer Na	ame: —		20	4/29/98	
EPA Reviewer Name:	EPA Approva	ıl Signatu	re:	F	len	ring 8/19/98	

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